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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Inventor(s): Kreimer, et al.  
SC/Serial No.: 09/925,189  
Confirm. No.: 5291  
Filed: August 8, 2001  
Title: AMPLIFICATION OF ANALYTE  
DETECTION WITH PASSIVATED  
ENHANCING SURFACES HAVING  
RECEPTORS

PATENT APPLICATION

Art Unit: Unknown  
Examiner: Unknown

Customer No. 23910

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8**

I hereby certify that this correspondence is being deposited in the United States Postal Service with sufficient postage as first class mail in an envelope addressed to **Commissioner for Patents, Washington, DC 20231**, on September 28, 2001.

D. Benjamin Borson (Attorney Signature)  
D. Benjamin Borson, Ph.D., Reg. No. 42,349  
Signature Date: September 28, 2001

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56**

Commissioner for Patents  
Washington, DC 20231

Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56. If this is a continuation, divisional or continuation-in-part application, it is understood that the Examiner will consider all information which was considered by the Office in a parent application. MPEP §609. Such information therefore is not listed herein unless it is desired that the information be printed on a patent issuing from the subject application.

***Enclosed with this statement are the following:***

- ☒ Form PTO-1449. The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. §609.
- ☒ A copy of each cited document as required by 37 C.F.R. §1.98. Copies are not submitted of documents previously submitted by the applicant in a parent application from which benefit under 35 U.S.C. §120 is claimed, 37 C.F.R. §1.98(d)(1), with an information disclosure statement submitted in the parent application which complies with the Sept. 8, 2000 or subsequent revision of 37 C.F.R. §1.98(a-c). If any of the cited/submitted documents is in a foreign language, a concise explanation of relevance is provided pursuant to 37 C.F.R. §1.98(a)(3)(i). For foreign language documents cited

in a search report by a foreign patent office, the requirement for a concise explanation of relevance is satisfied by the submission herewith of an English language version of the search report. MPEP §609A(3). If a written English-language translation of a non-English language document, or portion thereof, is within the possession, custody or control of, or is readily available to any individual designated in §1.56(c), a copy of the translation accompanies this statement, 37 C.F.R. §1.98(a)(3)(ii), and satisfies the requirement for a concise explanation of relevance, MPEP §609A(3).

— **PTA Statement under 37 C.F.R. §704(d).** Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the information disclosure statement.

***This statement should be considered because:***

X **37 C.F.R. §1.97(b).** This statement qualifies under 37 C.F.R. §1.97, subsection (b) because:

- (1) It is being filed within three months of the filing date of an application other than a continued prosecution application under § 1.53(d);  
-- OR --
- (2) It is being filed within 3 months of entry of a national stage;  
-- OR --
- (3) It is being filed before the mailing date of the first Office Action on the merits,  
-- OR --
- (4) It is being filed before the mailing date of the first Office Action after the filing of a Request for Continued Examination under 37 C.F.R. §1.114.

— **37 C.F.R. §1.97(c).** Although it may not qualify under subsection (b), this statement qualifies under 37 C.F.R. §1.97, subsection (c) because:

- (1) It is being filed before the mailing date of a FINAL office action, a Notice of Allowance, or an action that otherwise closes prosecution in the subject application, whichever occurs first.

-- AND (check at least one of the following) --

- (1) It is accompanied by a STATEMENT as set forth in 37 C.F.R. §1.97(e).  
-- OR --  
— (2) It is accompanied by the \$180 fee set forth in 37 C.F.R. §1.17(p).

— **37 C.F.R. §1.97(d).** Although it may not qualify under subsection (b) or (c), this statement qualifies under 37 C.F.R. §1.97, subsection (d) because:

- (1) It is being filed on or before payment of the issue fee;  
-- AND --
- (2) It is accompanied by a STATEMENT as set forth in 37 C.F.R. §1.97(e);  
-- AND --

(3) It is accompanied by the \$180 fee set forth in 37 C.F.R. §1.17(p).

✓ **Fee Authorization.** The Commissioner is hereby authorized to charge underpayment of any additional fees or credit any overpayment associated with this communication to Deposit Account No. 06-1325. A duplicate copy of this authorization is enclosed.

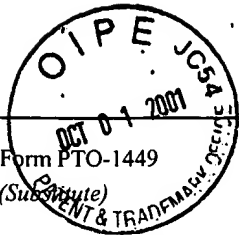
Respectfully submitted,

FLIESLER DUBB MEYER & LOVEJOY LLP

Date: Sept. 28, 2001

By: D. Benjamin Borson  
D. Benjamin Borson, Ph.D., Reg. No. 42,349

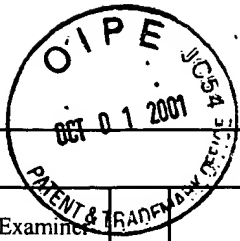
FLIESLER DUBB MEYER & LOVEJOY LLP  
Four Embarcadero Center, Fourth Floor  
San Francisco, California 94111-4156  
Telephone (415) 362-3800



<b>Form PTO-1449</b> (Substitute) <b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE STATEMENT</b> <b>BY APPLICANT</b> <i>(Use several sheets if necessary)</i>	<b>Attorney Docket Number</b> ARBS1002US3SRM/DBB	<b>Serial/Patent Number</b> 09/925,189
	<b>Applicant/Patent Owner</b> Kreimer, et al.	
	<b>Filing/Issue Date</b> 08/08/01	<b>Group Art Unit</b> Unknown

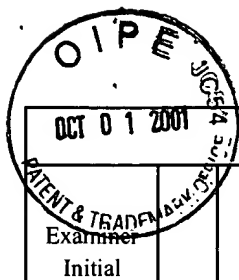
**U.S. PATENTS**

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	5,255,067	10/19/93	Carrabba et al.	356	301	
	5,334,296	8/2/94	Henkens et al.	204	153.12	
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	5,400,136	3/21/95	Vo-Dinh	356	301	
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		6,149,868	11/21/00	Natan et al.	422	82.05	
		5,112,127	5/12/92	Carrabba et al.	356	301	
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		6,025,202	2/15/00	Natan	436	104	

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Examiner Initial		Patent Application Publication Number	Applicant



### PENDING U.S. PATENT APPLICATIONS

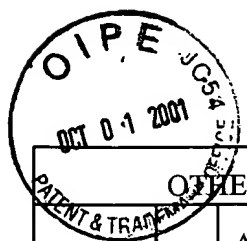
Examiner Initial	Application Number	Filing Date	First Named Inventor	Petition to Expunge? Yes   No

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Examiner Initial	Document Number	Publication Date	Country	Class	Subclass	Translation Yes   No
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	WO 98/50777	12.11.98	PCT			
	WO 99/44045	02.09.99	PCT			
	WO 99/44065	02/09/99	PCT			
	WO 01/15288	01.03.01	PCT			
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	SU 1064-115 A	12.30.83	Soviet Union			✓
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Examiner

Date Considered

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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